

Notice of Dredge or Fill Discharge Applications received from 6/10/2013

Report Generated On: Monday, September 23, 2013

File Number	Project Name	County	City	Federal/NF	Brief Description	Applicant Organization	Agent Organization	Staff
302013-15	Edinger Ave Bridge/Bolsa Chica Channel Replacement	Orange	Huntington Beach		Purpose: To replace the existing 'structurally deficient' and seismically vulnerable timber bridge with a new bridge that will tie into existing improvements at both ends of the project limits.	Orange County Public Works	BonTerra Consulting	MKB
302013-16	Harborside Restaurant Dining Deck Balboa Pavilion	Orange	Newport Beach		Purpose: The proposed project includes modifications to the floating docks and the construction of a new fixed dining deck on the north/bay side of the existing historic Balboa Pavilion. The existing floating dock/skiff area will be relocated approximately 24 ft. bayward. A new fixed dining deck for the Harborside Restaurant will be constructed directly adjacent to the existing, first floor restaurant and lounge on the bay side of the building. Since the existing restaurant currently has no exterior seating, this project will offer visitors the opportunity to observe the beautiful bay, wildlife, and recreational boating first hand. Activities: The new fixed dining deck will be constructed above the bay water and supported by existing piers and pilings. No new pilings will be constructed and no bay floor disturbance will be required. Also, the existing floating dock will be relocated by cutting it into manageable sections, maneuvering them around the existing piers, and securing them in place at their new location. The relocated floating dock will continue to be used for skiff rentals.	Waterfront Enterprises, Inc.	Thirtieth Street Architects, Inc.	MKB
302013-17	Shadow Rock Detention Basin Urban Water Recovery Project	Orange	Rancho Santa Margarita Canyon		Purpose: To modify the existing detention basin to create a less vector-prone site and provide increased nutrient consumption without negatively impacting the current design of the storm drain system and detention basin. Activities: The proposed project entails reconfiguration of the existing Shadow Rock Detention Basin and is intended to take advantage of the natural wetland treatment process that will include a series of shallow flow areas interlinked by deep open water pools to naturally treat the inflowing water from both storm events and dry weather runoff. The shallow flow shelves will help support the growth of emergent vegetation to promote nutrient uptake while the deep water pools will enhance the ultra-violet disinfection and the oxidation process of organic material, and promote aeration within the water column along with providing habitat for fish and wildlife. Basin construction will take place in two phases, with the first phase focusing on basin reconfiguration near the existing outlet structure and southern portion of existing basin. The second phase will build out the remainder of the basin at higher elevations to the north to further promote drainage throughout the basin. Once the first phase is constructed, the basin will be fully functional; the second phase will increase basin capacity. Excavated material, consisting of approximately 11,618 cubic yards (CY) of native earth, will be utilized to recontour the basin. Of that total, approximately 8,125 CY of earth will be redistributed as fill material for a net export of approximately 3,493 CY. The basin capacity will be increased overall by approximately 6,280 CY. Fill material will consist of approximately 100 CY of reinforced concrete flow control structures and pipe inlet headwalls. Reinforced concrete pipe (maximum 24-inch diameter) will be used to interconnect the deep pools to allow for maintenance and operational flexibility during different seasons of the year. To enhance access to the lower portions of the proposed basin, excavated materials from the basin reconfiguration will be used to build up a center access road that TCWD will use for maintenance purposes. This newly constructed access road will also allow for additional vegetation to grow along the water’s edge and road bank, increasing the total vegetated area of the basin. Revegetation along the perimeter and banks of the reconfigured basin will consist of hydroseeding with an appropriate native seed mix. Rock rip rap that is currently in place will be removed and then repositioned following construction.	Trabuco Canyon Water District	URS Corporation	MKB

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302013-18	Fullerton Creek Channel	Orange	Buena Park		Purpose: To increase the hydraulic conveyance area of Fullerton Creek Channel to accommodate a 100-year expected storm event. Activities: The project consists of improving the northern wall with a lowered invert ot match the existing southern wall's invert; the existing false invert will be removed. Construction will proceed by removing the northern wall and false invert in segments as construction moves either upstream or downstream.	Orange County Public Works		MKB
302013-19	Union Oil Company of CA 1112 Pipeline Removal	Orange	Brea		Purpose: To remove an out of service 6-inch pipeline segment that bisects an unnamed blue line stream channel. Activity:Chevron is proposing to remove approximately 350 feet of an abandoned 6-inch diameter steel pipeline segment that was previously used to transport crude oil and bisects an unnamed blue line stream channel. The pipeline segment bisecting the stream channel would be cut and capped where it exits from the banks upslope and where it enters the bottom of the downslope stream channel. The segment of pipeline bisecting the stream channel will be cut and capped where the pipeline enters/exits the banks of the stream channel. The removed section of pipeline will then be removed from its current position in the stream channel by pulling the pipeline out over an armored portion of the stream channel using a crane and/or other heavy equipment positioned outside of the channel along an adjacent access road.	Chevron Environmental Management Company	URS Corporation	MKB
302013-20	Raymond Ave/BNSF Grade Separation Project	Orange	Fullerton		Purpose:The City of Fullerton (City) proposes to construct a grade separation structure at the intersection of Raymond Avenue and the Burlington Northern Santa Fe (BNSF) main line rail crossing. The proposed Raymond Avenue/BNSF Grade Separation Project would address the existing conflicts between an active railroad corridor and an existing local street.	City of Fullerton	AECOM	MKB
332013-11	Beaumont Distribution Center	Riverside	Beaumont		Purpose: Development of a commercial warehouse facility	Thrifty Oil	AMEC	MKB
332013-12	Lakeside Estates	Riverside	Unincorporated		Purpose: Residential development Activities: Construction grading for development site	Lake Elsinore Lakeside Estates, LLC	HELIX Environmental Planning, Inc	MKB
332013-13	Squaw Mountain Road Bridge Repairs	Riverside	Corona		Purpose: Repair bridge structure and side channel Activities:Filling 0.35 acre of Waters of the U.S. to repair footing and side channel.	KB Home	HELIX Environmental Planning	DGW
332013-14	I-215 Logistics Center Storm Drain Connection	Riverside	Moreno Valley		Activities: The proposed project consists of an outfall structure that will discharge the runoff from a water quality sand filter basin (WQ Basin 1) and the public storm drain into the Perris Valley Storm Drain. The outfall structure will consist of a 24-inch pipe with supportive concrete structures. Riprap will be placed below the outfall structure at the bottom edge of the channel.	I-215 Logistics, LLC	Glenn Lukos Associates, Inc.	MKB
362013-12	Arrowhead Calelectric Devils Canyon Shandin 115kV Pole Replacement	San Bernardino			Purpose: To ensure grid reliability is maintained through the replacement of a pole at risk of collapse. Activities: Includes the replacement of two wooden poles with a singular tubular steel pole (TSP). One of the wooden poles is located on the bank's edge and is an immediate risk of failure should the bank erode futher. In order to access the pole site an earthen ramp must be constructed from an existing flood control levee down to a floodplain terrace where these poles are located.	Southern California Edison	Southern California Edison	MKB
362013-13	Warm Creek Basins	San Bernardino	San Bernardino		Purpose: The district is proposing the use of the Warm Creek Conservation Basins for the acceptance of imported clean fill material from various locations. Several contractors including the contractor responsible for on-going improvements to I-215, have requested that the District consider the basins for accepting clean fill material. The district may also transport excess sediment and material excavated from maintenance activities in San Timoteo Creek and other flood control facilities to the Warm Creek basins.	San Bernardino County Department of Public Works, Flood Control District		RA
362013-14	Wildwood Creek Bottom Controls	San Bernardino	Yucaipa		purpose: To repair existing damaged bottom controls in a portion of 1.3 acres activities: to repair damaged bottom controls	County of San Bernardino Department of Public Works		MKB

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362013-15	Cable Creek Facility	San Bernardino	San Bernardino		Purpose: To perform routine maintenance activities within an existing flood control channel	County of San Bernardino Department of Public Works		MKB
362013-16	IEUA Basin Maintenance & Operation for Groundwater Recharge	San Bernardino	Various		Purpose: To maintain basins for groundwater recharge Activities: Remove debris, vegetation, structure repair/preservation, testing for groundwater recharge.	Inland Empire Utilities Agency		MKB